



RAINBOW

WATER BASE STRIPPABLE VARNISH

PRODUCT NUMBER	No.629
TYPE	The strippable varnish based on vinyl acetate copolymer emulsion resin and pigment.
USES	No.629 used for machinery,equipment,signs and stainless steel to be temporary/peelable protective coating. It serve as a chloride barrier to prevent austenitic 300 series stainless steel surfaces from corrosion and ESCC, and can be applied over all epoxy coatings exposed to sunlight to prevent them from chalking and degradation during oversea shipment, long term storage or a storage in a chloride-rich environment up to 150°F for 2 years before field insulation/fireproofing.
CHARACTERISTICS	<ol style="list-style-type: none">1. Low voc.Diluting with neutral water, no pollution problem or flaming danger.2. Dry film is easily whole piece stripped by hand..3. For easy strippable ·3 coats and Min. total DFT 6 mils is required .4. Easy application.
FINISH	Semi-gloss
COLOR	Gray or Semi-transparent
SPECIFIC GRAVITY	Min. 1.0Kg/L
VISCOSITY (25°C)	85~110 KU
DRYING TIME (25°C)	Set-to-touch 1hr. Dry hard 3 hrs. (RH=60%)
TYPICAL THICKNESS	2~3 mils per coat. (3 coats recommended)
THEORETICAL COVERAGE	34.4 m ² /Gal 9.1m ² /L (DFT :2 mils)
OVERCOATING INTERVALS (25°C)	Min. 4 hrs.
VOLUME SOLIDS	Above 45.0%
THINNER	tap water
THINNING RATE	0~5 %
NOTE	<ol style="list-style-type: none">1. Be sure to remove all adhered grease, dust, moisture, etc. from substrate before painting.2. Stir well before painting, It is strongly advised that a small test patch be carried out on a representative area prior to full project application.This is to ensure 629 compatibility with the underlying substrate in terms of peeling,in-service suitability and level of temporary protection required

EPDM060629XX V1.1

YUNG CHI PAINT & VARNISH MFG. CO., LTD.

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<http://www.rainbowpaint.com.tw>

TEL:886-7-8713181
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RAINBOW

- Equipment

- Spray Application**

- Airless Spray**

Avoid applying the paint in rainy day or the relative humidity exceed 85%, particularly a wet surface must be thoroughly dried.

Pump ratio : 45:1 or greater

Tip size : 0.015"~0.019"

Output PSI : 1500~3300 PSI

- Brush
Roller**

- Environment conditions

Condition	Coating	Surface	Environment	Humidity
Minimum	10°C (50°F)	10°C (50°F)	10°C (50°F)	30%
Maximum	45°C (113°F)	45°C (113°F)	45°C (113°F)	85%

Industry standards are for substrate temperatures to be 3°C(5°F) above the dew point . the product simply requires the substrate temperature to be above the dew point.

- Curing Schedule

Surface Temp. & 50% Relative Humidity	Touch Free	Dry to Recoat & Topcoat	Final cure
10°C(50°F)	2.5 hours	1 days	14 days
15°C(59°F)	60 minutes	8 hours	10 days
25°C(77°F)	30 minutes	4 hours	7 days
50°C(122°F)	10 minutes	1 hours	3 days

1.No.629needs 7 days to get final cure at 80°F environment temperature.

2.These data are based on a 2 mils (50 micron) dry film thickness. Higher film thickness, lower temperatures or insufficient ventilation will need longer cure times.

- Cleanup & Safety

- Cleanup**

Use tap water to clean. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

- Safety Ventilation**

Please read and follow all caution statements on this product data sheet and SDS for this product.

- Package, Handling & Storage

- Shelf Life**

Minimum 24 months under normal conditions.

- Shipping Weight**

1 Gallon Kit – 3.9 kg

5 Gallon Kit – 19.5 kg

- Storage**

5-35°C (41-95°F)

- Temperature &
Humidity**

0-90% Relative Humidity

- Flash Point**

90°C (194°F)

- Storage**

Store in cool ventilated place, do not exposed to the sun in outdoor to avoid affecting the quality.

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